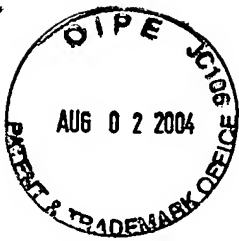


IFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
IRINA A. MARIN
THOMAS GEHRMANN

Serial No.: 10/661,897

Filed: 9/12/2003

For: METHOD AND APPARATUS FOR
CONTEMPORANEOUS UTILIZATION
OF HIGHER ORDER PROBE IN PRE-
STACK AND POST-STACK SEISMIC
DOMAINS

Group Art Unit: 2857

Examiner: Unknown

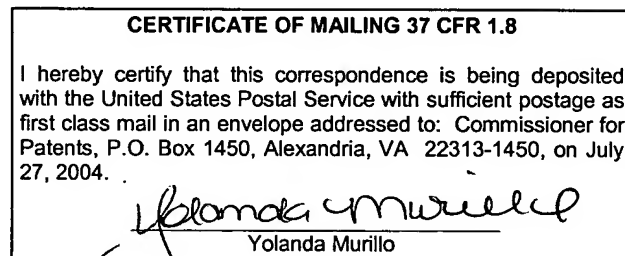
Atty. Dkt. No.: 2086.003400/JAP
(53.0031)

CUSTOMER NO. 23720

INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:



In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed articles required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Because the filing date of the present application is after June 30, 2003, copies of the listed U.S. patents are not included.

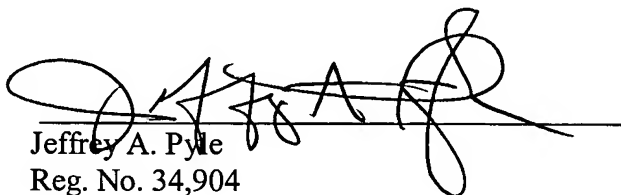
In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed within three months of the filing date of this patent application or prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Director is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/2086.003400/JAP.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Jeffrey A. Pyle
Reg. No. 34,904

WILLIAMS, MORGAN & AMERSON
CUSTOMER NUMBER: 23720

10333 Richmond Dr., Suite 1100
Houston, Texas 77042
(713) 934-7000

Attorney for Applicants

Date: July 27, 2004

Form PTO-1449 (modified)

Atty. Docket No.
2086.003400Serial No.
10/661,897

List of Patents and Publications for Applicant's

Applicant

IRINA A. MARIN ET AL.

INFORMATION DISCLOSURE STATEMENT

Filing Date:
9/12/03Group:
2857

(Use several sheets if necessary)

U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,070,125	5/30/00	Murphy et al.	702	11	12/01/97
	A2	6,044,328	3/28/00	Murphy et al.	702	11	12/01/97
	A3	6,035,255	3/7/00	Murphy et al.	702	11	12/01/97
	A4	6,028,819	2/22/00	Mullarkey et al.	367	37	12/14/98
	A5						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						
	B3						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	"Society of Exploration Geophysicists Annual Conference and Exposition – Dallas 2003", <i>Technology Watch Report</i> , 2003 The Data Room, SEG Dallas 2003.
	C2	Landmark Press Release. <i>Landmark Releases ProMAGIC Server – Integration software connects ProMAX and GeoProbe for Rapid Prospect Generation..</i> Retrieved June 8, 2004, from http://www.lgc.com/news/pressreleases/20031027-landmark+releases+promagic.htm
	C3	Landmark. <i>ProMAGIC Server integrates ProMAX® seismic processing with the 3-D visualization environment of GeoProbe® for rapid prospect generation.</i> Retrieved June 8, 2004 from http://www.lgc.com/productsservices/geophysicaltechnologies/promagic/default.htm (total of 8 pages)
	C4	
	C5	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

